Appl. No. 10/015,184 Response dated 9/12/03 to Office Action issued 4/23/03

AMENDMENTS TO THE CLAIMS

- 1. (Cancelled)
- (Currently Amended) A method for treatment of HBV or HIV infections comprising administering to an individual in need thereof an effective amount of the compound or salt of according to claim 1-of-formula IId'

IId'

wherein R₂ is the residue of an aliphatic L-amino acid, p is 0, 1 or 2-20, and q are as defined in claim 1 is 0, or a pharmaceutically acceptable salt thereof.

- 3. (Cancelled)
- 4. (Currently Amended) The method according to claim 1 or 2, wherein R₂ defines an isoleucine or a valine derivative in said compound.
- 5. (Original) The method according to claim 4, wherein said compound is selected from the group consisting of
 - 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-butyryl] guanosine,
 - 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-hexanoyl] guanosine,
 - 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-octanoyl] guanosine,

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2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-decanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-dodecanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-myristoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-palmitoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-stearoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-docosanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-eicosanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-butyryl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-hexanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-octanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-decanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-dodecanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-myristoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-palmitoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-stearoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-docosanoyl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-butyryl] guanosine, 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-eicosanoyl] guanosine and pharmaceutically acceptable salts thereof.

(Currently Amended) The method according to claims 1 or 2, wherein p and q are is 00 in said compound.

7. (Original) The method according to claim 6, wherein said compound is denoted 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-propionyl] guanosine; or 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isoleucyloxy)-propionyl] guanosine, wherein the propionyl moiety defines an L-lactic acid derivative, and pharmaceutically acceptable salts thereof.

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- 8. (Original) The method according to claim 6, wherein said compound is denoted 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-propionyl] guanosine, wherein the propionyl moiety defines an L-lactic acid derivative, and pharmaceutically acceptable salts thereof.
- 9. (Cancelled)
- 10. (Cancelled)
- 11. (Currently Amended) The method of claim 1-or-2, wherein said compound is administered in an amount of 50 to 1,500 mg.
- 12. (Currently Amended) The method of claim 1 or 2, wherein said compound is administered in an amount of 100 to 700 mg.
- 13. (Currently Amended) The method of claim 1 or 2, wherein said compound is administered once, twice or three times per day.
- 14. (Currently Amended) The method of claim 1 or 2, wherein said compound is metabolized to an active metabolite which can be detected in blood serum.
- 15. (Original) The method of claim 14, wherein said blood serum level of said active metabolite is 0.01 to 100 μg/ml.
- 16. (Original) The method of claim 14, wherein said blood serum level of said active metabolite is 0.1 to 5 μg/ml.
- 17. (New) The method of claim 2, wherein the retroviral infection is HIV.